

# DISINFECTING METHOD FOR WOUND WITHOUT USING LIQUID DISINFECTANT AND THE DEVICE THEREOF

## ABSTRACT

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A wound disinfecting device without using liquid disinfectant includes a main body, a control unit, a fan, an ozone generating unit, an ultraviolet generating unit, and an anion generating unit, which are all received in the main body. The main body has a front air outlet, and a  
10 rear air inlet. The fan is disposed adjacent to the rear air inlet. When the device is activated, ozone generated by the ozone unit is blown to outside by means of the fan such that a wound can be disinfected by the ozone, ultraviolet rays generated by the ultraviolet ray generating unit, and anions generated by the anion generating unit when the front air  
15 outlet is held close to a wound without coming into contact therewith.